

Snowdonia National Park

Forecast valid from 06:00 on Sunday 22 Jan 2023 until 23:59 on Monday 23 Jan 2023

Forecast Issued on Sunday 22 Jan 2023 at 00:42

Confidence: High for the milder trend through the coming days then turning a little colder again later in the week, but lower for cloud details.

Headline for Sunday 22 Jan 2023: Dry with some brighter spells in the east. Becoming milder.

Mountain weather hazards on Sunday 22 Jan 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG	FOG
Cloudy	Cloudy	Cloudy	Fog	Fog	Fog
Precipitation probability					
10%	10%	10%	20%	20%	20%

Forecast for Sunday 22 Jan 2023

Weather: Low level freezing fog patches at first in the east may be slow to clear, but a dry day for southeastern parts with some increasingly hazy bright spells. Northwestern hills look cloudier with perhaps the odd spot of light rain or drizzle, this possibly wintry over higher hills at first. Becoming milder, with a thaw of lying snow likely to start. Winds easing.

Chance of cloud-free hill tops above 800m: 80% at first, becoming 40% in northwest and 70% in southeast

Low Cloud and visibility: Occasional cloud above about 500-700m in the northwest but patches above 600-800m in the southeast, along with lifting fog briefly producing patchy cloud below about 450m. Visibility good or very good, but very poor in cloud or low level freezing fog.

Forecast for Sunday 22 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/43 S	29/39 S	26/35 S	21/29 S	17/25 S	16/24 S	15/23 S
600	29/37 S	24/33 S	23/33 S	20/28 S	17/25 S	15/24 S	14/22 S
300	22/37 S	18/32 S	18/31 S	15/26 S	12/23 S	11/21 S	11/21 S
Valley	23/38 S	19/34 S	19/33 S	16/28 S	13/24 S	11/22 S	12/23 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-1/-9	-0/-7	1/-6	1/-4	2/-4	2/-3
600	1/-6	1/-6	2/-5	2/-4	2/-3	3/-2	3/-1
300	3/-2	3/-2	4/-2	4/-1	4/-0	4/1	5/1
Valley	4/-1	4/-1	5/-0	5/1	5/1	6/2	6/3
Freezing Level*	800m	1200m	1600m	1600m	1700m	1800m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A frost at first especially in the east with ice a hazard at most levels. Turning milder through the day with a thaw of lying snow.

Forecast for Monday 23 Jan 2023

Weather: In the east, a few early mist and fog patches, then a bright day with some hazy sunshine at times. In the west, cloudier with patchy mainly light rain. Continuing thaw of lying snow.

Maximum wind: Southerly around 10-15 mph

Chance of cloud-free hill tops above 800m: Around 60% in west but close to 100% in east

Low Cloud and visibility: Occasional cloud above about 600-750m in the west but in the east, apart from lifting fog briefly producing patchy cloud below about 450m, little cloud is expected below the summits. Visibility good or very good, but very poor in cloud or in low level freezing fog.

Temperature: **Valleys:** In east around Zero Celsius at dawn but in west nearer plus 2 or 3, rising to plus 6 or 7 Celsius by day.

At 800m: Around plus 3 Celsius

Freezing level: Above summits

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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